In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the

application:

1. (Currently Amended) A decision analysis system comprising:

a first decision group server;

a decision tool component including a model base communicably connected to the first

decision group server, including models representing multi-criteria decision analysis and

5 Bayesian analysis techniques;

wherein upon receiving a decision task, the first decision group server organizes the

decision analysis process for the decision task by identifying decision analysis components and

where said first decision group server selects one or more appropriate models from the model

base for each decision analysis component.

2. (Currently Amended) The decision analysis system of claim 1, wherein said first

decision group server is associated with includes a first user and a second user, where said first

user and said second user are communicably connected via a network.

3. (Currently Amended) The decision analysis system of claim 1, further comprising a

second decision group server, wherein said first decision group server and said second decision

group $\underline{\text{server}}$ are communicably connected via a network.

4. (Currently Amended) The decision analysis system of claim 2, further comprising a

second decision group server, wherein said first decision group server and said second decision

group $\underline{\text{server}}$ are communicably connected via a network.

5. (Original) The decision analysis system of claim 2, wherein said first user and said

second user are communicably connected via a network in a peer-to-peer fashion.

6. (Currently Amended) The decision analysis system of claim 3, wherein said first

decision group <u>server</u> and said second decision group <u>server</u> are communicably connected via a network in a peer-to-peer fashion.

7. (Original) The decision analysis system of claim 2, wherein said network is an open

network.

(Canceled)

9. (Currently Amended) The decision analysis system of claim 1, wherein said decision

group server is associated with includes at least one expert.

10. (Currently Amended) The decision analysis system of claim 1, further a second decision

group server, such that decision analysis components are assigned by a facilitator to the first

decision group \underline{server} based on the expertise $\underline{associated\ with}\ [[of]]$ the first decision group \underline{server} .

11. (Original) The decision analysis system of claim 1, wherein said multi-criteria decision

techniques include analytical network processing techniques.

12. (Currently Amended) A method of performing decision analysis comprising the steps of:

defining a decision for decision analysis;

assigning an expert to a first decision group;

organizing the decision analysis into decision components:

5 communicating a decision components to a first decision group;

selecting one or more models from a model base by the first decision group, the model

base including models representing multi-criteria decision analysis and Bayesian analysis

techniques;

applying the selected model by the expert assigned to the first decision group to produce

10 decision analysis results;

reporting the decision analysis results;

aggregating the decision analysis results to generate aggregated decision analysis results;

and

reporting the aggregated decision analysis results to the first decision group.

13. (Currently Amended) The method of claim 11 claim 12, wherein said step of defining a

decision includes generating input on the decision from a decision group.

14 (Currently Amended) The method of elaim 11 claim 12, wherein said decision group

may access network resources.

15. (Canceled)

16 (Canceled)

17. (Currently Amended) The method of elaim 11 claim 12, further comprising a second

decision group.

18 (Currently Amended) The method of claim 16 claim 17, wherein said first decision

group and said second decision group are communicably connected.

19. (Currently Amended) The method of claim 17, wherein a [[said]] facilitator and said first

decision group and said second decision group are connected via an open network, wherein the

facilitator assigns decision analysis components to the first decision group based on the expertise

of the first decision group.

20. (Original) The method of claim 17, wherein said first decision group and said second

decision group are connected in a peer-to-peer fashion.

21 (Currently Amended) The method of claim 11 claim 12, wherein said reporting of said

aggregated decision analysis results becomes the starting point for a second round of decision

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analysis.

AMENDMENT AND RESPONSE SN: 10/651.387

- 22. (Currently Amended) A service management decision analysis system comprising:
 - a service management decision group server;

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<u>a decision tool component including</u> a model base communicably connected to the service management decision group <u>server</u>, including models representing multi-criteria decision analysis and Bayesian analysis techniques;

wherein upon receiving a decision task, the service management decision group <u>server</u> organizes the decision analysis process for the decision task by identifying decision analysis components and where said service management decision group <u>server</u> selects one or more appropriate models from the model base for each decision analysis component.

23. (Currently Amended) A method of performing service management decision analysis comprising the steps of:

defining a service management decision for decision analysis;

assigning an expert to a service management decision group;

5 organizing the decision analysis into decision components;

communicating a decision components to a service management decision group;

selecting one or more models from a model base by the service management decision group, the model base including models representing multi-criteria decision analysis and Bayesian analysis techniques:

applying the selected model by the expert assigned to the service management decision group to produce decision analysis results;

reporting the decision analysis results;

aggregating the decision analysis results to generate aggregated decision analysis results; and

15 reporting the aggregated decision analysis results to the service management decision group.